

FILE NOTATIONS

Entered in NID File ☒
 Entered On S R Sheet ☒
 Location Map Pinned ☒
 Card Indexed ☒
 I W R fo. State or Fee Land ☐

Checked by Chief ☒
 Copy NID to Field Office ☒
 Approval Letter ☒
 Disapproval Letter ☐

COMPLETED DATA:

Date Well Completed 9-12-59

Location Inspected ☐

CW ☐ WW ☐ TA ☐

Bond released ☐

GW ☐ GS ☐ PA ☒

State of Fee Land ☐

LOGS FILED

Driller's Log 10-7-59

Electric Logs (No.) 3

E ☐ L ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☐

Lat. ☒ Mi-L ☐ Sonic ☒ Others ☐

Subsequent Reports to be submitted

7/5/91
 BAA

Scout Report sent

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

9-12-59

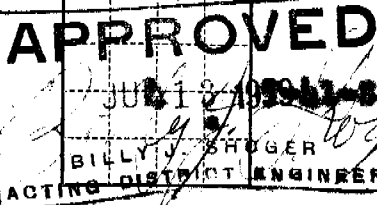
EFFECTIVE NOVEMBER 1, 1964, CHAMPLIN
OIL & REFINING COMPANY MERGED WITH
CELANESE CORPORATION OF AMERICA.

NEW NAME: CHAMPLIN PETROLEUM COMPANY

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoTribalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 14-20-603-4125

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

9 July

19 59

Well No. 1 is located 1980 ft. from T¹N line and 660 ft. from E line of sec. 4

C-11-S T-41-S R-21-E Salt Lake City

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the ground floor above sea level is 4447 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a 6350' Mississippian test. However if well is structural low in the top of the Paradox it will be finished at a lesser total depth.

Proposed program:

1. 8 5/8" O.D. 24 lb/ft surface casing will be run to 650' and cement to surface.
2. Estimated depths of objective formations: Paradox A, 5100-5150; Paradox B, 5160-5220; Lower Paradox, 5270-5350; Upper Mississippian, 6200-6250 and 6300-6350'.
3. 5 1/2" O.D., 15.50 lb/ft, J-55 casing will be set and cemented through all producing zones in event of commercial production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company 4. See proposed mud program on back of sheet.

Address CHAMPLIN OIL & REFINING CO.
P. O. BOX 451
SIDNEY, NEBRASKA

By [Signature]
Title District Engineer

Proposed Mud Program:

1. Surface hole - Aquagel and Line
2. Below surface to 2000' - water
3. 2000' to 4600' - Aquagel with chemical treatment
4. 4600 to top of salt - High PH mud
5. Top of sand to total depth - Saturated salt mud.

JUL 16 1959

COMPANY CHAMPLIN OIL AND REFINING COMPANY

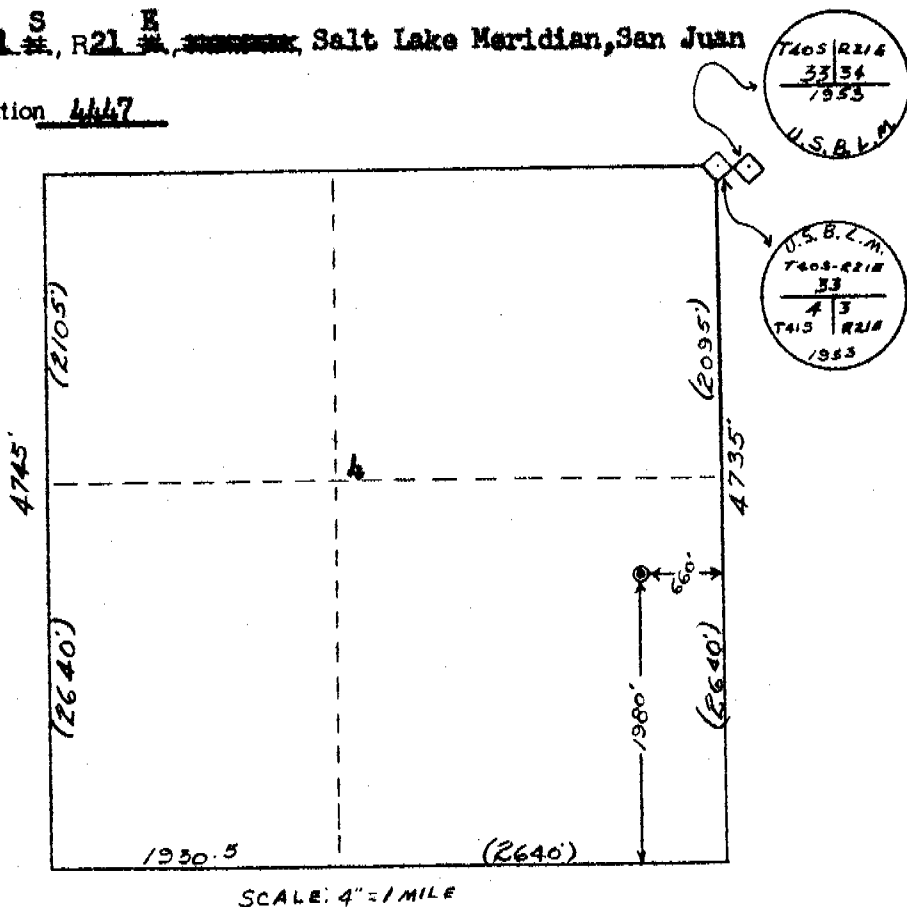
Well Name & No. _____ Lease No. _____

Location 1980' from the South line and 660' from the East line

Being in NE 1/4 Sec 4

Sec. 4, T41^S, R21^E, ~~3333333~~ Salt Lake Meridian, San Juan County, Utah

Ground Elevation 4447



Surveyed June 21, 1959

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

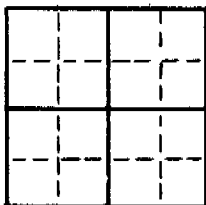


Farmington, New Mexico

Ernest V. Echoshawk

Ernest V. Echoshawk
Registered Land Surveyor
N. M. Reg. #1545

Practicing in Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☐
Lease No.
Indian Navajo Tribal ☒
Lease No. 14-20-603-
4125

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	<input checked="" type="checkbox"/> 	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 15, 19 59

Navajo-35

Well No. 1 is located 1980 ft. from NT line and 660 ft. from E line of Sec. 4

C-NE-SE Sec. 4 41-S 21-E Salt Lake

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan UTAH

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ ^{ground} above sea level is 4447 feet.

A drilling and plugging bond has been filed with U. S. Dept. of Interior, Bureau Indian Affairs, Washington 25, D. C.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

It is proposed to drill a 6350' Mississippian test. However, if well is structurally low on top of Paradox it will be finaled at a lesser depth.

1. 8 5/8" O.D. 24#/ft surface casing will be run to 650' and cemented to surface.
2. Name and depth of objective formations: Paradox A, 5100'-5150'; Paradox B, 5160-5320; lower Paradox 5770-5850; upper Mississippian 6200-6250 and 6300-6350.
3. 5 1/2" O.D., 15.50 lb/ft, J-55 casing will be set and cemented through all producing zones in event of commercial production.
4. Mud Program: Surface hole - Aquagel and Lime; below surface to 2000' - native mud and water; 2000' to 4600' Aquagel with chemicals; 4600' to top of salt - high PH mud; top of salt to total depth - saturated salt mud.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Champlin Oil & Refining Co. 5. Surface formation - Bluff sandstone - Morrison

Address Box 451 6. Approximately spudding date 7-17-59.

Sidney, Nebraska By [Signature] Title District Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

July 15, 1959

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City 14, Utah

Gentlemen:

Re: Navajo-35 No. 1
San Juan County, Utah

Attached are eight (8) copies of Form OGCC-1, Notice of Intention to Drill on the above named well.

If the proposed work meets with your approval, please execute and return six (6) executed copies of Form OGCC-1 to this office.

Also enclosed is an approved Sundry Notices and Reports on Wells and a Location Plat of subject named well.

Very truly yours,

CHAMPLIN OIL & REFINING CO.



J. F. Rankin
District Engineer

/mew

Encls.

July 17, 1959

Champlin Oil & Refining Company
P. O. Box 451
Sidney, Nebraska

Attention: J. F. Rankin,
District Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 35-1, which is to be located 1980 feet from the south line and 660 feet from the east line of Section 4, Township 41 South, Range 21 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE

LEASE NUMBER

UNIT
Navajo Lease Contract No.14-20-603-
4125

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 59,Agent's address Box #451 Company Champlin Oil & Ref. Co.Sidney, Nebraska Signed D. C. Carley Original Signed ByPhone 4551 Agent's title District Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
C, NE, SE					Navajo 35 No. 1 - Navajo Contract # 14-20-603-4125					
Sec. 4	41S	21E								
Ground Elevation	4447'				Contractor - Great Western Drilling Co.					
7/20 & 21 & 22/59				-	Rigging up					
7/23/59				-	Drilling 12 1/4" surface hole 0 to 190'					
7/24/59				-	Drilling 12 1/4" surface hole 190 - 384					
7/25/59				-	Drilling 12 1/4" surface hole 384 - 485					
7/26/59				-	Stuck at 445'					
7/27/59				-	Drilling 12 1/4" surface hole 485-616					
7/28/59				-	Drilling 12 1/4" surface hole 616-716					
					Set 23 Jts. 8 5/8" 2 1/2" 8rd J-55 R-2 casing at					
					698.71' - KB to top casing - 11.50'					
					Cemented w/275 sacks 50/50 Pozmix "S" w/4% gel					
					plus 100 sacks regular neat w/2% CaCh, Good Returns					
7/29/59				-	Drilling 7 7/8" hole 716 to 843					
7/30/59				-	Drilling 7 7/8" hole 843 to 1667					

NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold;-0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CHAMPLIN OIL & REFINING CO.

BOX 451
SIDNEY, NEBRASKA

August 6, 1959

United States Geological Survey
P. O. 965
Farmington, New Mexico

Gentlemen:

Enclosed you will find "Lessee's Monthly Report of Operations" for July, 1959 on Navajo-35 No. 1, San Juan County, Utah. The report is in duplicate.

Please send us fifty (50) USGS Form 9-329A.

Thank you.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

D. C. Carley
District Superintendent

DLH:mew

Encls.

cc: State of Utah (enc. 2) ✓
USGS, Box 6721, Roswell, New Mex. (enc. 2)
File (1)

Handwritten signature

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-4125

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1959,Agent's address Box 451 Company Champlin Oil & Refining Co.Sidney, NebraskaSigned W. B. CorleyPhone 4551Agent's title District Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
C NE SE Sec. 4			Navajo-35 No. 1							
			418 218							
DRILLING PROGRESS REPORT										
7-31-59	Drilling	7	7/8"	hole 1667 to 2242	8/23/59	DST No. 2				
8-1-59	Drilling	7	7/8"	hole 2242 to 2508	8/24/59	Drilling 7 7/8" hole				
8-2-59	Drilling	7	7/8"	hole 2508 to 2933		5115 to 5198				
8-3-59	Drilling	7	7/8"	hole 2933 to 3153	8/25/59	Drilling 7 7/8" hole				
8-4-59	Drilling	7	7/8"	hole 3153 to 3333		5198 to 5235				
8-5-59	Drilling	7	7/8"	hole 3333 to 3539	8/26/59	Drilling 7 7/8" hole				
8-6-59	Drilling	7	7/8"	hole 3539 to 3649		5235 to 5270				
8-7-59	Drilling	7	7/8"	hole 3649 to 3786	8/27/59	Drilling 7 7/8" hole				
8-8-59	Drilling	7	7/8"	hole 3786 to 3958		5270 to 5512				
8-9-59	Drilling	7	7/8"	hole 3958 to 4080	8/28/59	Drilling 7 7/8" hole				
8-10-59	Drilling	7	7/8"	4080 to 4183		5512 to 5645				
8-11-59	Drilling	7	7/8"	hole 4183 to 4311	8/29/59	Drilling 7 7/8" hole				
8-12-59	Drilling	7	7/8"	hole 4311 to 4412		5645 to 5751				
8-13-59	Drilling	7	7/8"	hole 4412 to 4475	8/30/59	Drilling 7 7/8" hole				
8-14-59	Drilling	7	7/8"	hole 4475 to 4615		5751 to 5853				
8-15-59	Drilling	7	7/8"	hole 4615 to 4715	8/31/59	Drilling 7 7/8" hole				
8-16-59	Drilling	7	7/8"	hole 4715 to 4828		5853 to 5931				
8-17-59	Drilling	7	7/8"	hole 4828 to 4916						
8-18-59	Drilling	7	7/8"	hole 4916 to 4966						
8-19-59	Drilling	7	7/8"	hole 4966 to 4995						
8-20-59	Care No. 1	4995	to 5043	48 feet cored, rec. 42', 11' good saturation porosity						
				12' Hole porosity w/show						
				12' Light & poor porosity						
				12' No show						
8-21-59	DST No. 1									
8-22-59	Drilled 7 7/8" hole	5043	- 5065	Care No. 2 - 5065 - 5115						

Note.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

September 9, 1959

United States Geological Survey
Box 6721
Roswell, New Mexico

Gentlemen:

Enclosed you will find "Lessee's Monthly Report of Operations"
for August, 1959 on Navajo-35 No. 1, San Juan County, Utah.
The report is in duplicate.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

D. C. Carley
D. C. Carley

DLH:mew

Encls.

Cc: State of Utah (enc 2) ✓
File (1)

(SUBMIT IN TRIPLICATE)

Indian Agency

Navajo
Tribal

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-603-4125**

APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

9-17-, 19 **59**

Navajo-35

Well No. **1** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **4**

C-NE-SE

41-S

21-E

Salt Lake City

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Wildcat

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

Kelly Bushing

The elevation of the derrick floor above sea level is **4456** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plugged well as follows:

1. Place **48** sack cement plug **6350-6200'**.
2. Place **64** sack cement plug **6000-5800'**.
3. Place **96** sack cement plug **5150-4850'**.
4. Place **32** sack cement plug **2150-2050'**.
5. Place **32** sack cement plug **1280-1180'**.
6. Place **16** sack cement plug **725-675'**.
7. Place **12** sack cement plug **33'-12'** below ground level.
8. Place marker on well and fill pits and clean location.
9. Well P & A **08:00 A. M. 9-12-59**.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Changlin Oil & Refining Co.**

Address **Box 451**

Sidney, Nebraska

Original Signed By
D. C. Carley

By

D. C. Carley

Title

District Supt.

(SUBMIT IN TRIPLICATE)

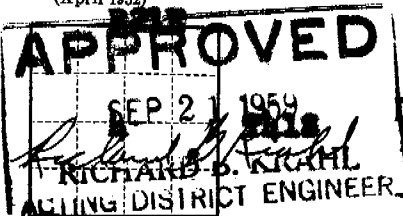
Indian Agency **Nava Jo**

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-603-4125**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

9-17-, 19**59**

Nava Jo-35
Well No. **1** is located **1980** ft. from **[S]** line and **660** ft. from **[E]** line of sec. **4**

C-NE-EE **41-2** **21-E** **Salt Lake City**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildent **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

kelly bushing
The elevation of the ~~derrick floor~~ above sea level is **4456** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to plug well as follows:

1. Place **48** sack cement plug **6350-6200'**.
2. Place **64** sack cement plug **6000-5800'**.
3. Place **96** sack cement plug **5150-4850'**.
4. Place **32** sack cement plug **2150-2050'**.
5. Place **32** sack cement plug **1800-1120'**.
6. Place **16** sack cement plug **725-675'**.
7. Place **12** sack cement plug **33'-1 1/2'** below ground level.
8. Place marker on well and fill pits and clean location.

NOTE: Verbal approval of proposed procedure given 9-11-59.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Champlin Oil & Refining Co.**

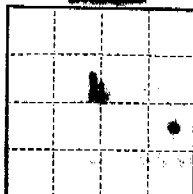
Address **Box 451**

Sidney, Nebraska

Original Signed By
D. C. Carley

By
D. C. Carley
Title **District Supt.**

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**
Tribal

This

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee **14-20-603-4123**
Lease No. **14-20-603-4123**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

9-17-1959

Navajo-35

Well No. **1** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **4**
C-NE-SW **41-S** **21-E** **Salt Lake City**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the derrick floor above sea level is **4456** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Casing, coring, and testing history of well is as follows:

1. Run 698.71' of 8 5/8" O.D., 24 lb/ft. J-55 casing and cemented same 275 sacks 1:1 Pozmix plus 4% gel and 100 sacks regular cement with 2% calcium chloride. Good cement returns to surface. Job completed 7-28-59.
2. 8-21-59 Core No. 1 4995-5043.
3. 8-21-59 DST No. 1 4996-5043 open 210 minutes recovered 160' very heavy oil cut mud and 30 very heavy oil and gas cut mud with salty taste.
4. 8-23-59 Core No. 2 5065-5115.
5. 8-23-59 DST No. 2 5070-5115 open 4 hrs. Recovered 180' highly gas cut mud.
6. 9-1-59 DST No. 3 5060-5931 open 4 hrs. Recovered 2110' highly-Gent.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Champlin Oil & Refining Co.**Address **Box 451**
Sidney, NebraskaOriginal Signed By
D. C. Carley
By **D. C. Carley**
Title **District Supt.**

SEP 28 1959

6. gas cut mud with rainbow show of oil.
7. 9-2-59 DST No. 4 5915-5952 open 4 hrs. Recovered 620' gas and mud cut salt water.
8. 9-12-59 Final total depth 6505. Plugged and abandoned well as shown on Report of Abandonment.

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

September 24, 1959

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City, Utah

Gentlemen:

Re: Navajo-35 No. 1
San Juan County, Utah

Attached are approved copies of Notice of Intention to
Abandon Well on subject named well. Three (3) copies
are enclosed.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

D. C. Carley
D. C. Carley
District Superintendent

cc: Pan American Pet. (1)
Amerado Pet. (1)
File

✓

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

September 25, 1959

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City 14, Utah

Re: Navajo-35 No. 1
San Juan County, Utah

Gentlemen:

Attached are three (3) approved copies of Supplementary Well History on subject named well.

Very truly yours,

CHAMPLIN OIL & REFINING CO.


D. C. Carley
District Superintendent

/mew

Att. (3)

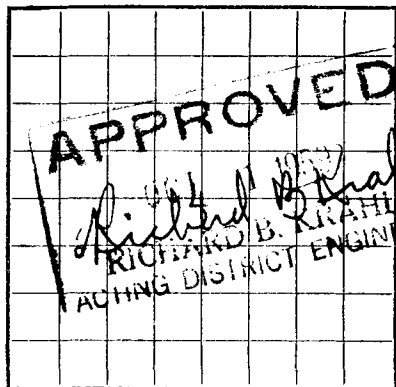
cc: Pan American Pet. (1)
Amerado Pet. (1)
File

Navajo
Indian Agency Tribunal
U. S. LAND OFFICE

SERIAL NUMBER

14-20-603-4125

LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Champlin Oil & Refining Co. Address Box 451; Sidney, Nebraska
 Lessor or Tract Navajo-35 Field Wildcat State Utah
 Well No. 1 Sec. 4 T. 41S R. 21E Meridian Salt Lake City County San Juan
 Location 1980 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of Section 4 Elevation 4456
 (Derrick floor relative to sea level)
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.
 Signed _____

Date 9-28-59 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 7-23-59, 19 59 Finished drilling 9-12-, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8	8	698.71	71	2018			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	698.71	375	Pump & Plug	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

8 5/8 698.71

375

Pump & Plug

PLUGS AND ADAPTERS

Heaving plug—Material

Length

Depth set

Adapters—Material

Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to **Surface** feet, and from **5234** feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____

Put to producing **P & A** **9-12-**19**59**

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. N. Price, Driller**A. W. Kirk**, Driller**S. F. Garvin**, Driller**E. B. Cooper**, **Pusher**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Great Western Drlg. Co.
1689			Shinarump
2066			Cutler
4013			Upper Hermosa
4714			Paradox
4894			A Zone Paradox
5056			B Zone Paradox
5277			Salt
5588			Lower Paradox
5931			Lower Hermosa
6062			Mollas
6303			Mississippian
6924	60	6303	FORMATION

(OVER)

FORMATION RECORD—CONTINUED

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1. Spudded 7-23-59. Drilled 12 1/4" hole to 716' run 8 5/8", 24 lb/ft. J-55 casing to 698.71 and cemented with 275 sacks 1:1 Pozmix plus 1/4% gel and 100 sacks regular cement with 2% calcium chloride. Good cement returns to surface.
2. 8-21-59 Core No. 1 4995-5043.
3. 8-21-59 DST no. 1 4996-5043 open 210 minutes recovered 360' very heavy oil cut mud and 30' very heavy oil and gas out mud with salty taste.
4. 8-23-59 Core No. 2, 5065-5115.
5. 8-23-59 DST No. 2, 5070-5115 open 4 hrs. Recovered 180' highly gas cut mud.
6. 9-1-59 DST No. 3, 5860-5931 open 4 hrs. Recovered 2110' highly-gas cut mud with rainbow show of oil.
7. 9-2-59 DST No. 4 5915-5952 open 4 hrs. Recovered 620' gas and mud cut salt water.
8. 9-12-59 Final total depth 6505'. Plugged and abandoned well as shown on Report of Abandonment.

20 JUL 24 0000 PG TWO GAMING FLOID BAY CANTONING ZONE

THE INFORMATION ON A POLYMER IS A SUMMARY OF THE CURRENT STATE OF KNOWLEDGE FROM RESEARCH

[illegible]

1994-1995 2000-2001 2006-2007 2012-2013 2018-2019 2024-2025

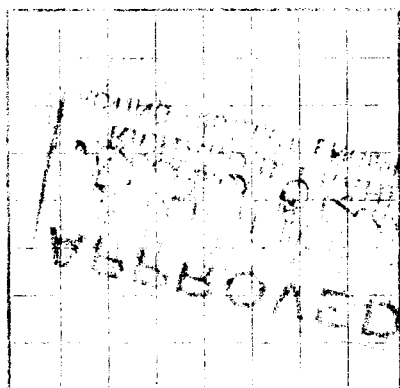
MCH No. Y 800 P. M. T. R. S. WASHINGTON GOV. 1967

1890-1900 1901-1910 1911-1920 1921-1930 1931-1940 1941-1950 1951-1960 1961-1970 1971-1980 1981-1990 1991-2000 2001-2010 2011-2020 2021-2030 2031-2040 2041-2050 2051-2060 2061-2070 2071-2080 2081-2090 2091-2100

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthal and Whistler (1972). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthal and Whistler (1972). The total carotenoid content was determined by the method of Arar and Cook (1980). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total nucleic acid content was determined by the method of Burton (1956). The total ash content was determined by the method of AOAC (1990). The total moisture content was determined by the method of AOAC (1990). The total dry matter content was determined by the method of AOAC (1990). The total organic acid content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenolic content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total sterol content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenolic content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total sterol content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990).

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ГОСУДАРСТВЕННОЕ УЧРЕЖДЕНИЕ



FOG OF OIL OR GAS METT

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

EFFECT OF DRYING ON PROTEIN CONTENT

SECRET

RECEIVED OFFICE

[illegible]

THE UNIVERSITY OF CHICAGO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYALLOTTEE
TRIBE Navajo
LEASE NO. 14-20-603-4125

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 59Agent's address Box #451 Company Champlin Oil & Ref. Co.
Sidney, Nebraska Signed D. C. Carley
Original Signed ByPhone 4551 Agent's title District Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
C NE SE			Navajo 35 No. 1							
Section 4,			11S 21E							
9-1			at 5931 - DST No. 3				5860 to 5930			
			drilled 5931-5952 - 7 7/8" hole							
9-2			DST #4 5915-5952							
			drilled 5952-5968							
9-3			Drilled 7 7/8" hole				5968-6028			
9-4			Drilled 7 7/8" hole				6028-6118			
9-5			Drilled 7 7/8" hole				6118-6176			
9-6			Drilled 7 7/8" hole				6176-6253			
9-7			Drilled 7 7/8" hole				6253-6302			
9-8			Drilled 7 7/8" hole				6302-6377			
9-9			Drilled 7 7/8" hole				6377-6473			
9-10			Drilled 7 7/8" hole				6473-6505			
9-11			Logging							
9-12			Plugged & Abandoned							

NOTE.—There were -0- runs or sales of oil; -0- M. cu. ft. of gas sold;-0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Champlin Oil & Refining Co.

P. O. BOX 451
SIDNEY, NEBRASKA

October 5, 1959

Utah Oil & Gas Commission
State Capitol Building
Salt Lake City 14, Utah

Re: Navajo-35 No. 1
San Juan County, Utah

Gentlemen:

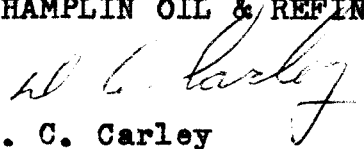
Attached are three (3) approved copies of Log of Oil or Gas Well on subject named well.

Also enclosed are the following:

1. Sonic Log
2. Laterolog
3. Induction-Electrical Log

Very truly yours,

CHAMPLIN OIL & REFINING CO.


D. C. Carley
District Superintendent

/mew

Atts. (6)

CHAMPLIN OIL & REFINING CO.

BOX 451

SIDNEY, NEBRASKA

October 13, 1959

United States Geological Survey
Box 6721
Roswell, New Mexico

Gentlemen:

Enclosed you will find "Lessee's Monthly Report of Operations" for September, 1959 on Havajo-35 No. 1, San Juan County, Utah. The report is in duplicate.

Very truly yours,

CHAMPLIN OIL & REFINING CO.

D. C. Carley
District Superintendent

DLH:mew

Encls.

cc: State Of Utah (enc 2) ✓
G. A. Staples (enc 1)
File